

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	A METHOD OF COUPLING A TUBULAR MEMBER TO A PREEXISTING STRUCTURE
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Application Number: 10/092481
Confirmation Number: 7124
First Named Applicant: Robert Cook
Attorney Docket Number: 25791.100
Art Unit: 3672
Search string: (2647847 or 3504515 or 3579805 or 3631926
or 3781966 or 3834742 or 3989280 or 4363358
or 4388752 or 4422317 or 4581817 or 4590227
or 4826347 or 4871199 or 5101653 or 5105888
or 5134891 or 5309621 or 5400827 or 5971443
or 6334351 or 6405761 or 6619696 or 6631759
or 6631760 or 6631769 or 6634431 or 6640903
or 6672759 or 6684947 or 6705395 or
20020020524 or 20030047322 or 20030075337
or 20030075339 or 20030111234 or
20030121655 or 20030140673 or 20030173090
or 20030192705 or 20030222455 or
20040045616).pn.



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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
DPS	1	2647847	1953-08-04	Black, et al.			
	2	3504515	1970-04-07	Reardon			
	3	3579805	1971-05-25	Kast			
	4	3631926	1972-01-04	Young			
	5	3781966	1974-01-01	Lieberman			
	6	3834742	1974-09-10	McPhillips			
	7	3989280	1976-11-02	Schwarz			
	8	4363358	1982-12-14	Ellis			
DPS	9	4388752	1983-06-21	Vinciguerra, et al.			

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11	4581817	1986-04-15	Kelly
12	4590227	1986-05-20	Nakamura, et al.
13	4826347	1989-05-02	Baril, et al.
14	4871199	1989-10-03	Ridenour, et al.
15	5101653	1992-04-07	Hermes, et al.
16	5105888	1992-04-21	Pollock, et al.
17	5134891	1992-08-04	Canevet
18	5309621	1994-05-10	O'Donnell, et al.
19	5400827	1995-03-28	Baro, et al.
20	5971443	1999-10-26	Noel, et al.
21	6334351	2002-01-01	Tsuchiya
22	6405761	2002-06-18	Shimizu, et al.
23	6619696	2003-09-16	Baugh, et al.
24	6631759	2003-10-14	Cook, et al.
25	6631760	2003-10-14	Cook, et al.
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29	6672759	2004-01-06	Feger
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Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
1	1	20020020524	2002-02-21	Gano			
2	2	20030047322	2003-03-13	Maguire, et al.			
3	3	20030075337	2003-04-24	Maguire			
4	4	20030075339	2003-04-24	Gano, et al.			
5	5	20030111234	2003-06-19	McClurkin, et al.			
6	6	20030121655	2003-07-03	Lauritzen, et al.			
7	7	20030140673	2003-07-31	Marr, et al.			
8	8	20030173090	2003-09-18	Cook, et al.			
9	9	20030192705	2003-10-16	Cook, et al.			

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	10	20030222455	2003-12-04	Cook, et al.
	11	20040045616	2004-03-11	Cook, et al.

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	8/19/04

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Form

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

SHEET

1

OF

1

Application Number 10/092481

Filing Date 3/7/2002

Applicant(s) Cook, et al.

Art Unit 3672

Examiner Name J. Dougherty

Attorney Docket Number 25791.85

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date (MM-DD-YY)	Patentee or Applicant of Cited Document	Translation
DS	B1	2,344,606B	08-13-2003	Great Britain	No
	B2	2,347,950B	08-13-2003	Great Britain	No
	B3	2,347,952B	10-08-2003	Great Britain	No
	B4	2,348,223B	09-24-2003	Great Britain	No
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	B7	2,361,724	10-31-2001	Great Britain	
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	B12	2,384,801B	10-01-2003	Great Britain	No
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	B14	2,384,803B	10-01-2003	Great Britain	No
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Examiner
Signature

Janet Dougherty

Date
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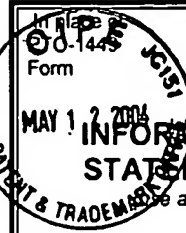
In place of PTO-1449 Form MAY 12 2004 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
SHEET		1		OF	
		1		Attorney Docket Number	
				25791.85	
				Application Number	
				10/092481	
				Filing Date	
				3/7/2002	
				Applicant(s)	
				Cook, et al.	
				Art Unit	
				3672	
				Examiner Name	
				J. Dougherty	

FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
DPS	B1	2,385,622B	10-08-2003	Great Britain	No
	B2	2,385,623B	10-08-2003	Great Britain	No
	B3	2,388,391B	12-17-2003	Great Britain	No
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	B10	2,388,860B	02-18-2004	Great Britain	No
DPS	B11	2,388,861B	02-18-2004	Great Britain	No


Examiner Signature	<i>[Signature]</i>	Date Considered	8/19/04
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 U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Form 0-144		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/092481
		Filing Date	3/7/2002
		Applicant(s)	Cook, et al.
		Art Unit	3672
		Examiner Name	J. Dougherty
		Attorney Docket Number	25791.85
SHEET	1	OF	1

FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date	Patentee or Applicant of Cited Document	Translation
DPS	B1	2,384,805B	10-01-2003	Great Britain	No
	B2	2,384,806B	10-01-2003	Great Britain	No
	B3	2,384,807B	10-01-2003	Great Britain	No
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	B8	2,385,356B	10-08-2003	Great Britain	No
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	B10	2,385,358B	10-08-2003	Great Britain	No
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Examiner Signature		Date Considered	8/19/04
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In place of O-1449		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
Application Number		10/092481 ✓			
Filing Date		3/7/2002			
Applicant(s)		Cook, et al.			
Art Unit		3672			
Examiner Name		J. Dougherty			
Attorney Docket Number		25791.85			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)					
SHEET	1	OF	2		

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Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date	Patentee or Applicant of Cited Document	Translation
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	B2	2,841,626A1	01-02-2004	France	Yes
	B3	11-169975	06-29-1999	Japan	No
	B4	WO01/26860 A1	04-19-2001	PCT-US	No
	B5	WO03/004819 A3	01-16-2003	PCT-US	No
	B6	WO03/004820 A2	01-16-2003	PCT-US	No
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	B8	WO03/042486 A3	05-22-2003	PCT-US	No
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	B10	WO03/071086 A2	08-28-2003	PCT-US	No
	B11	WO03/078785 A2	09-25-2003	PCT-US	No
	B12	WO03/086675 A2	10-23-2003	PCT-US	No
	B13	WO03/089161 A2	10-30-2003	PCT-US	No
	B14	WO03/093623 A2	11-13-2003	PCT-US	No
	B15	WO03/102365 A1	12-11-2003	PCT-US	No
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	B17	WO03/104601 A2	12-18-2003	PCT-US	No
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	B19	WO04/003337 A1	01-08-2004	PCT-US	No
	B20	WO04/009950 A1	01-29-2004	PCT-US	No
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	B24	WO04/018824 A2	03-04-2004	PCT-US	No
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OTHER PRIOR ART

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country, where published
DPS	C1	Oilfield Catalog; "Jet-Lok Product Application Description" (08/08/2003)
	C2	Power Ultrasonics, "Design and Optimisation of an Ultrasonic Die System For Form" Chris Cheers (1999, 2000)
	C3	Research Area - Sheet Metal Forming - Superposition of Vibra; Fraunhofer IWU (2001)
	C4	Research Projects; "Analysis of Metal Sheet Formability and It's Factors of Influence" Prof. Dorel Banabic (2003)
	C5	www.materialsresources.com, "Low Temperature Bonding of Dissimilar and Hard-to-Bond Materials and Metal-Including.." (2004)
	C6	www.tribotech.com, "Trib-gel A Chemical Cold Welding Agent" G R Linzell (Sept. 14, 1999)
	C7	www.spurind.com, "Galvanic Protection, Metallurgical Bonds, Custom Fabrication - Spur Industries" (2000)
	C8	Lubrication Engineering, "Effect of Micro-Surface Texturing on Breakaway Torque and Blister Formation on Carbon-Graphite Faces in a Mechanical Seal" Philip Guichelaar, Karalyn Folkert, Izhak Etsion, Steven Pride (August 2002)
	C9	Surface Technologies Inc., "Improving Tribological Performance of Mechanical Seals by Laser Surface Texturing" Izhak Etsion
	C10	Tribology Transactions "Experimental Investigation of Laser Surface Texturing for Reciprocating Automotive Components" G Ryk, Y Klingerman and I Etsion (2002)
	C11	Proceeding of the International Tribology Conference, "Microtexturing of Functional Surfaces for Improving Their Tribological Performance" Henry Haefke, Yvonne Gerbig, Gabriel Dumitru and Valerio Romano (2002)
DPS	C12	Sealing Technology, "A laser surface textured hydrostatic mechanical seal" Izhak Etsion and Gregory Halperin (March 2003)

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PPS	C13	Metallforming Online, "Advanced Laser Texturing Tames Tough Tasks" Harvey Arbuckle
	C14	Tribology Transactions, "A Laser Surface Textured Parallel Thrust Bearing" V. Brizmer, Y. Klingerman and I. Etsion (March 2003)
	C15	PT Design, "Scratching the Surface" Todd E. Lizotte (June 1999)
	C16	Tribology Transactions, "Friction-Reducing Surface-Texturing in Reciprocating Automotive Components" Aviram Ronen, and Izhak Etsion (2001)
	C17	Michigan Metrology "3D Surface Finish Roughness Texture Wear WYKO Veeco" C.A. Brown, PHD; Charles, W.A. Johnsen, S. Chester
	C18	International Search Report, Application PCT/US02/36157; September 29, 2003 (Atty Docket No. 25791.87.02)
	C19	International Search Report, Application PCT/US02/20477; October 31, 2003 (Atty Docket No.:25791.44.02)
	C20	International Search Report, Application PCT/US03/10144; October 31, 2003 (Atty Docket No. 25791.101.02)
	C21	International Search Report, Application PCT/US03/20694; November 12, 2003 (Atty Docket No. 25791.110.02)
	C22	International Search Report, Application PCT/US03/11765; November 13, 2003 (Atty Docket No. 25791.89.02)
	C23	International Search Report, Application PCT/US02/25727; February 19, 2004 (Atty Docket No. 25791.67.03)
	C24	International Search Report, Application PCT/US03/25667; February 26, 2004 (Atty Docket No. 25791.118.02)
	C25	International Search Report, Application PCT/US02/24399; February 27, 2004 (Atty Docket No. 25791.59.02)
	C26	International Search Report, Application PCT/US03/24779; March 3, 2004 (Atty Docket No. 25791.125.02)
	C27	Examination Report to Application No. GB 0005399.1; July 24, 2000
	C28	Search Report to Application No. GB 0004282.0 January 15, 2001 (Atty Docket No. 25791.7.07)
	C29	Search Report to Application No. GB 0013661.4, April 17, 2001 (Atty Docket No. 25791.17.09)
	C30	Examination Report to Application No. GB 0005399.1; October 14, 2002
	C31	Search and Examination Report to Application No. GB 0316883.8, August 14, 2003 (Atty Docket No. 25791.17.13)
	C32	Search and Examination Report to Application No. GB 0316886.1, August 14, 2003 (Atty Docket No. 25791.17.11)
	C33	Search and Examination Report to Application No. GB 0316887.9, August 14, 2003 (Atty Docket No. 25791.17.12)
	C34	Search and Examination Report to Application No. GB 0318547.4; September 3, 2003 (Atty Docket No. 25791.23.11)
	C35	Search and Examination Report to Application No. GB 0318549.3; September 3, 2003 (Atty Docket No. 25791.23.12)
	C36	Search and Examination Report to Application No. GB 0318545.1, September 3, 2003 (Atty Docket No. 25791.23.10)
	C37	Search and Examination Report to Application No. GB 0318550.1, September 3, 2003 (Atty Docket No. 25791.23.09)
	C38	Search and Examination Report to Application No. GB 0313406.1, September 3, 2003 (Atty Docket No. 25791.23.08)
	C39	Search and Examination Report to Application No. GB 0324174.2, November 4, 2003 (Atty Docket No. 25791.27.10)
	C40	Search and Examination Report to Application No. GB 0324172.6, November 4, 2003 (Atty Docket No. 25791.27.09)
	C41	Examination Report to Application No. GB 0208367.3, November 4 2004 (Atty Docket No. 25791.36.04)
	C42	Examination Report to Application No. GB 0208367.3, November 17, 2003 (Atty Docket No. 25791.36.04)
	C43	Search and Examination Report to Application No. GB 0325071.9, November 18, 2003 (Atty Docket No. 25791.36.08)
	C44	Examination Report to Application No. GB 0316886.1, November 25, 2003 (Atty Docket No. 25791.17.11)
	C45	Examination Report to Application No. GB 0316887.9 November 25, 2003 (Atty Docket No. 25791.17.12)
	C46	Examination Report to Application No. GB 0013661.4, November 25 2003 (Atty Docket No. 25791.17.09)
	C47	Examination Report to Application No. GB 0316883.8, November 25 2003 (Atty Docket No. 25791.17.13)
	C48	Examination Report to Application No. GB 0300085.8, November 28, 2003 (Atty Docket No. 25791.46.06)
	C49	Examination Report to Application No. GB 030086.6, December 1, 2003 (Atty Docket No. 25791.45.06)
	C50	Search and Examination Report to Application No. GB 0325072.7; December 3, 2003 (Atty Docket No. 25791.36.09)
	C51	Search and Examination Report to Application No. GB 0320579.6, December 16, 2003 (Atty Docket No. 25791.25.10)
	C52	Search and Examination Report to Application No. GB 0320580.4, December 17, 2003 (Atty Docket No. 25791.25.09)
	C53	Search and Examination Report to Application No. GB 0323891.2, December 19, 2003 (Atty Docket No. 25791.25.11)
	C54	Examination Report to Application No. GB 0208367.3, January 30 2004 (Atty Docket No. 25791.36.04)
	C55	Examination Report to Application No. GB 0325072.7, February 5, 2004 (Atty Docket No. 25791.36.09)
PPS	C56	Examination Report to Application No. GB 0216409.3, February 9 2004 (Atty Docket No. 25791.10.08)
Examiner Signature <i>[Signature]</i>		Date Considered 8/19/04

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